The 50 MH3 DX Bulletin

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The 50 MHz DX Bulletin was founded by Harry Schools K3HS. It is dedicated to the understanding and utilization of long distance propagation in the 6-meter Amateur band. The current editor and publisher is Victor Frank, K6FV. Subscription rates are \$24 U.S. first class mail, \$27 Canada/Mexico airmail, and \$30 by airmail elsewhere for 12 issues. Circulation matters and DX reports should be sent to Victor R. Frank, K6FV, 12450 Skyline Blvd., Woodside, CA 94062-4554 USA. My Internet address is victor.frank@sri.com. I have a web site that hasn't been updated in a long time for various classes I took at http://www.qsl.net/k6fv. The bulletin may be freely quoted, provided that credit is given.

DX Operations

Most of the listings in this column came from SM7AED's notebook.

Tadjikistan, EY8/F5NHJ, EY8/F5LYF: Jean-Louis and Jean-Jacques are in Dushanbe until the end of March. They have now received their licenses and expect to be QRV on 6m soon, first with a vertical, then with a 3 el beam.

Malawi, 7Q7LA, 7Q7RM: Rumor has it that Les, 7Q7LA, will be back in Malawi by now. Allen, G0IAS, is hoping to go to Malawi before the end of the year and operate from Ron, 7Q7RM's QTH.

Niger, 5U/: Immediately before and after the CQ WW DX CW contest November 27/28, members of the VooDoo Contest Group may be active on the WARC bands and 6m with their personal callsigns.

Algeria, 7X: According to the Algerien Radio Amateur club, "The 6 meters band has been allowed in June 2004 in Algeria." The allowed frequencies may be found on http://www.chez.com/

7x2ara/bandesdefrequencesattribueesauxradioamateurs.htm As of October 14, the ARRL was not accepting the cards from a recent operation for DXCC pending receipt of a copy of the license.

Belize, V3/: Joe Pontek, K8JP in Indiana, writes about working 6m from Belize. When he is there and signing V3, he often listens in the evening for South America. When he hears U.S. stations on backscatter, he calls them, but when they turn their beams toward him the signals are gone. He said this is particularly true with Florida stations. For an interesting article see http://ecjones.org/backscatter.htm.

Turks & Caicos, VP5: Four members of the Western Washington DX Club will be operating the 2004 CQWW CW contest from VP5JM's QTH on Providenciales Is. Outside the contest and between November 21 and 30 they will use VP5/home call concentrating on WARC bands and 6m.

Bonaire, PJ4/WW4LL & PJ4/K4BAI: Look for Fred and John between December 8 and 15. Outside the ARRL 10m contest (where they will be QRV as PJ4Z) they *may* include 6m activity.

Anguilla, VP2EJ: W5SJ will be active on 80-6m from here, NA-022, grid FK88, from November 5-11.

Brazil, PY2ZX/PY2, PU2OCZ/PY2: Ark and Luiz will be active on 50, 144, and 440 MHz from Comprida Is., SA-024, grid GG64bx on November 13-15.

Ascension Is., ZD8I: Ian writes that he is finally operational on 6m using an IC706/MKIIG and 5-element Tonna 2m AGL on the side of a mountain 280m ASL. He has an excellent view of the horizon from 330-70° and a relatively unobstructed path from 240-320°. European stations report he is stronger than the ZD8VHF beacon. He monitors 50.110 most evenings but rarely calls CQ.

Falkland Islands, VP8WWW: Look for Group Tomball DXers (WF5W, NM5G, W5MJ and W5PF) between November 20 and December 4. Outside the CQWW DX Contest they *may* operate 6m.

South Shetland Is., ZW0CF, ZX0GTI: will be active on 160-6m from King George Is., AN-010, PY-01, from November 11-18.

Antarctica, ZX0: PT2GTI, Stuckert, and PT2HF, Lunkes, will be leaving Brazil and heading for Commandante Ferraz Base on October 27, expecting to arrive around November 25. Activity is planned for 20-6m.

Vanuatu, YJ: Carlo, IK6CAC and Elvira, IV3FSG, will continue their South Pacific DXpedition here between November 5 and 13.

The W3BO/UKSMG Mini-Expedition Kit. A Yaesu FT-857D has been donated to United Kingdom Six Metre Group (UKSMG) by friends of Herb W3BO(sk) in his memory. To make it easy, we have assembled a simple "Flyaway Pac" with rig, cables, and simple antenna, all packed for ease of transport. Sandpiper Arial Technology have donated a 6/10 GM3VLB Mini Delta Loop. This antenna telescopes down to 75 cm and weighs less than 1 kg! The FT857D and Flyaway Pack are available on loan to anyone willing to use them on 50 MHz. We are not restricting this to UKSMG members-I suspect there are lots of IOTA, SOTA, etc. people out there who could make use of thi9s to create a bit more activity on Six, and it is a topband to 70 cm rig! So who will be first to use the rig? Please contact Peter, G8BCG, if you would like to make personal use of the kit or if you know someone who can. E-mail sponsorship@uksmg.com.

Beacon News

Svalbard, JW5SIX: on Hopen Is., KQ26, is back on the air. A new antenna for JW7SIX arrived on Jan Mayen but as of October 11 had not yet been installed on the mountaintop.

California, K6FV: Beacon on 50.069 will alternate between vertical pointed NE and Horizontal Yagi pointed NW.

SMIRK CONTEST 2004 RESULTS

Call	SMIRK No.	QТH	SMIRK No.'s Worked	Others	Grids	Score	Comment
K1LH	5699	TN	50	152	98	26166	#1 Worldwide
KITOL	2079	ME	50	131	101	23331	#2 Worldwide
W4WRL	5766	SC	38	144	94	20680	#3 Worldwide
к4СНТ	3367	TN	29	148	75	15450	#4 Worldwide
WA5LFD	6523	NTX	21	129	76	12996	#5 Worldwide
NOKE	4637	CO	45	72	75	12150	#1 CO
K0HW	6589	SD	46	70	74	11988	#1 SD
MM0CWJ		Scotland		27	27	729	#1 UK
JJ1JRH	2286	Japan		31	6	186	#1 Japan
XE2OR	5717	Mexico	14	51	42	3634	#1 Mexico
NP3CW		Puerto Rico	1	16	14	238	#1 Carib.
VA3TSG		On, Canada	4	13	12	252	#1 Canada
VE3TVX		On, Canada	0	2	2	4	#2 Canada
K9SM	1970	IL	2	9	9	117	#2 IL
KJ5RC	5953	MS	10	34	36	1944	#1 MS
WA5KBH	6231	LA	3	55	40	2440	#1 LA
KB9Q	6204	WI	3	5	5	55	#1 WI
K7IEY	2124	WWA	12	17	23	943	#1 WA
N0QFV	5226	STX	3	9	11	165	#1STX
KB8UYZ	6545	MI	9	27	29	1305	#1 MI
K3KEL	403	EPA	0	2	2	4	#1 EPA
KD7JDJ	6428	AZ	1	3	4	20	#1 AZ
KC0PZD		СО	1	14	15	240	#1 CO
N8XA/p	3603	ОН	6	41	33	1/49	#2 OH #1 QRP
W4FRA	6558	NC	4	11	10	190	#1 NC
KA0EIC	5489	KS	3	5	7	88	#1 KS
N9QDZ	6570	MN	24	50	59	5782	#1 MN
W8MVE	2645	ОН	22	58	49	4998	#1 OH
KA1LMR			2	12	4		#1 NH
WO9S		1	2	30	17	578	#1 IL

2004 50 MHz DX Marathon

Station	Points	Mult	Score
Y07VS	18	13	234
IW2CAM	9.	9	. 81
W6JRA	9	6	54
K6FV	7	. 7	49

C6AFB Still On The Air

Unhappily I have to report that my tower and DJ2UT beam on Green Turtle Cay were totally destroyed by hurricane Jeanne (after surviving Frances). This is the third time in 14 years they have come down so I am getting a little tired of re-building! However, miraculously, the Ringo Ranger vertical for the C6AFB beacon at the same location survived and has recently been heard here in Maine by K1TOL.

I will be returning to C6 in mid-December for a stay of 2-3 months and do not yet know what antennas I will be able to rig up but at least onn six I will have the Ringo Ranger as a fall back. I will also have my Butternut HF2V for the low bands since I dis-assemble it prior to every hurricane season

Bill KM1E/C6AGN

October 04 DX Reports

The following reports of 50 MHz and higher DX propagation are courtesy of JA1VOK, JH1WHS, YO7VS, K6QXY, and postings on the Internet. Apologies to any sources I may have inadvertently neglected.

The first entry is *mmddhhii*, where *mm* is the month, *dd* is the day of the month, *hh* is the hour UTC, and *ii* is the minutes after the hour. The year is understood to be 2004. Symbols just before the call of the reporting station include: V=Video Carrier, I=Inband video sidebands, F=FM audio, B=beacon, C=CW, J=JT44 or FSK441, P=PSK31, R=RTTY, S=SSB, W=mode not mentioned (or both CW & SSB), H=heard only. (BSc) = backscatter.

Reports of Africa

ALGE	RIA			
10011741	7X0AD	55 IM98	50.110	EA5HB
10011906	7X0AD	CQ CQ	50.110	EA5AD
10071629	7X2HS		50.165	FITDF
10161637	7X0AD	51 Sc SOUTH	50.118	EA7KW
10191637	7X0AD	CO CO	50.110	EA5AD
10191843	7X0AD	CQ SO. AM.	50.110	EA7KW
10201858	7X0AD	CQ CQ	50.110	EA5AD
10201904	7X0AD	>GG87	57.000	PYIRO
10201911	7X0AD	CQ CQ · ·	50.115	EA5AD
10202125	7X0AD	CQ SA	50.110	EA5AD
10211617	7X0AD	51 Sc S	50.115	EA7KW
10221859	7X0AD	CQ SA	50.115	EA5AD
10262202	7X0AD	CQ SA	50.115	EA5AD
10272052	7X0AD		50.110	D44TD
10272055	7X0AD	CQ	50.115	EA5AD
10301825	7X0AD	41 SC SAM	50.115	EA7KW

ASCE	NOIOL	12					
10042347	ZD8VHF	559	II22TB>FKS	94 .	032	В	FM5JC
10052337	ZD8VHF	529	II22>FK94	50.	032	B	FM5JC
10062234	2DRIVHE	419	TTOODEKGA	50	032	B	FM5.TC

District Control of the Control of t						
10062254	ZD8VHF			50.032		
10072157	ZD8VHF		2>FK94	50.032		FM5JC
10092148			II22>FK94	50.032		FM5JC
10092344			II22>FK60	50.032	B	YV1DIG
10102158			II22	50.032		FM5JC
10120038				50.031		HP3XUG
10122140	ZD8VHF		2>FK94	50.032		FM5JC
10132112	ZD8VHF		DB BARELY			HP3XUG
10132136	ZD8VHF		II22>FK94			FM5JC
10142243	ZD8VHF		II22>FK94			FM5JC
10152110	ZD8VHF		II22	50.032		FM5JC
10162028			II22TB>JM4		В	ISOGQX
10162147	ZD8VHF	529		50.032		FM5JC
10211956		419		50.032	В	
10212055	ZD8VHF		>JM75GU	50.032	В	9H1YZ
10222158			II22>FK94		В	FM5JC
10232225	ZD8I	549		50.130		FM5JC
10232231	ZD8I		IM68DA	50.115	H	
10232240	ZD8I			50.130		EA7KW
10232247			32>IM68DA	50.130		CTIEAT
10241956	ZD8VHF		>JM75GU	50.032		9H1YZ
10242100	ZD8VHF		>JN83	50.032	B	
10252035	ZD8VHF		JM75GU		B	
10252040	ZD8I		JM75GU	50.110		9H1YZ
10252100	ZD8I	59		50.110	S	9H1TM
10252102	ZD8I		II32>JM76	50.110		IT9RZR
10252121	ZD8VHF		II22	50.032	B	FM5JC
10252200	ZD8I	59+-		50.110		EA7KW
10252202	ZD8I		2>IM88	50.110		EH5AGR
10262143	ZD8VHF		II22>FK94	50.032	B	FM5JC
10272132	ZD8VHF	529		50.032	B	CNSLI
10282122	ZD8VHF		II22>JM49	50.032	B	ISOGQX
10292156	ZD8VHF	549	JM75	50.032	B	9H1TM
10292203	ZD8VHF	529	>JM75	50.032	B	CN8LI
CANAL	PVIC					

CANA	RY IS				
10202000	EH8BPX	59	IL185K>FK	94LO	FM5JC
10232220	EH8EE			50.110	PP1CZ
10242216	EH8EE	SSB		50.110	PP1CZ
10242223	EH8EE	57>	GG66	50.110	PU2OC2
10262239	EH8BPX	CLG	PT7GK	50.112	PY5EW
10272027	EH8BPX			50.110	D44TD
10272137	EH8EE	55	QRM	50.110	PP5JD
	W 7873 W W		-0		

(CAPE	VERI	DE IS.			
1	0271848	D44TD		50.110	W	FM5JC
1	0272051	D44TD		50.110		EH5AG
1	0272106	D44TD	56	50.110	H	CNSLI
1	0272115	D44TD	-	50.110		CT1FM
1	0292132	D44TD	CO	50.110		EA7KW

CEUTA	1 & N	MELIL	LA			
10091836	EA9IB	LLAMAME	2250	Sc .1	15	FM5J0
10201849	EA9IE	225° PI	EDRO	50.1	05	FM5J0

CARON

10312002 TROA

UADU					
10071703	TROA	559 JJ40QL>JM490	OH .049	B	IS0GQX
10081501	TROA	539	50.048		EA7KW
10081657	TROA	599+	50.048		EA7KW
10091309	TROA	539>JN65	50.048	В	S57RR
10091337	TROA	WEAK>JN61	50.048	В	IWOGXY
10091351	TROA	559 QSB>JN65	50.048	В	S57RR
10091356	TROA	549 QSB	50.048	В	9H1TM
10091359	TROA	S1 QSB	50.048	B	ISOCAK
10091417	TROA		50.048	В	IK5RLP
10141645	TROA	559 JJ40QL	50.049	B	ISOGQX
10161514	TROA		50.048		EA7KW
10171535	TROA	519 QSB	50.049		SV1DH
10171706	TROA	519>JM75GU	50.049		9HlYZ
10211543	TROA	419 DEEP QSB	50.049		SV1DH
10211547	TROA		50.049		IK7IMO
10241316	TR8CA		50.110		IKOFTA
10241445	TR8CA	559>JN61	50.110		IKOFTA
10241450	TR8CA		50.110		IW1AZJ
10241452	TR8CA		50.110		IK4JQO
10282115	TROA		50.049		FM5JC
10292108		519 JJ40>FK94			
10301456	TROA	419	50.049		G4PCI
10301458	TROA		50.049		PA2V
10301500	TROA	539	50.048		GOCHE
10301515	TROA		50.048		G4IG0
10301521		549>JN65	50.048		S57RR
10301547		JJ40>IN96	50.048		
10301642		419>JM75GU	50.049		9H1YZ
10301732	TROA	539>IN94	50.049	B	F6FHP

ITALY	(LAMP	EDUSA I	S.)	
	IG9/IZADN		50.150	CTIFMX
10051645	IG9/I2ADN	Sc SOUTH	50.110	EA7KW
10071620	IG9/I2ADN	559 Sc AF	50.110	EA7KW
10161647	IG9/I2ADN	539>JM490H	250°	IS0GQX
10161652	IG9/I2ADN		50.111 H	FM5JC
10171630	IG9/I2ADN	57 SC	50.120	EA7KW
10241205	IG9/IZIDN	57	50.153	ER1SS
10261530	IG9/I2ADN	519 Sc S	50.110	EA7KW
MADE	TD A TC			

519 JJ40>FK94 50.049 B FM5JC

10082144			50.130		ZZZTGR PP5JD
MALA	WI				
09301627	7Q7BP 569	>1080JV	-1633	H	G4UPS
10171050	7Q7SIX 529	KF75>FN02	50.025	B	KB2WTB

MORC	OCCO					
10041207	CN8MC	529	IM63>JN54	50.027	B	IW4BE
10082317	CN2R	CQ		50.110		PU2WD
10151919	CN8MC	\$5		50.027	В	PY1RO
10161603	CN8MC	Sc	419	50.027	В	FM5JC
10171807	CN8MC	S7		50.027	B	PY1RO

10232143 10242121 10242208 10242213 10252201 10272108	CN8/B CN8LI CN8LI CN8LI CN2R	S7 59 STARTING	50.027 50.110 50.110 50.110 50.110	ВВ	
10272127 10272224 10272232 10272241	CN2R CN2R CN2R CN2R	59+	50.110 50.110 50.125 50.110		PY40Y
NIGER 10171629 10211625 10211627 10211629 10211633 10211637 10211640	5U7JB 5U7JB 5U7JB 5U7JB 5U7JB 5U7JB	55 59 JN90CH 59+ >JM75 57 BULL	50.110 50.125 50.125 50.125 50.125 50.125 50.125		EH5AX SV1DH IK7IMO 9H1TM I2VZU IW0FFF SV1EHE
SIERR 10141457 10211258 10241413 10241827	9LVIDEO 9LVIDEO	0 S5 0 S9 QSB	50.001 50.001 50.002 50.003		SV1DH SV1DH SV1DH SV1DH
SOUTH 10241255 10241201 10241220 10241334 10241341 10250134 10271311 10271312 10271315 10271315	ZS6NK ZS6NK ZS6NB ZS6NK ZS6NK ZS6NK ZS6NB ZS6WB ZS6WB	599	50.110 50.110 50.145 50.144 50.110 50.210 50.110 50.110 50.120	J	5B4FL IW5DHN 5B4FL IW0FFF 9H1TM W7GJ SV1DH 5B4FL SV1DH SV1DH 5B4FL
ZAMB 09301627		579 >IO80JV	7 -1659	Н	G4UPS
Rep	orts	of Asia	(MidE	:	ast)
CYPRI 10030738	JS 5B8AV	EME	50.190	J	W7GJ
CYPRI 10241254	JS, UI	K Sov. Base	50.098		5B4FL
KUWA 10061331 10182340		RTTR CQ RTTY	50.102 50.100		9K2MO 9K2MO
LEBAN 10020523 10141741	OD5UE	539 Es	50.125 50.077	В	SQ2CDC SV1DH
TAJIK 10011650			50.190		5B8AV
Rep	orts	of Asia	(FarE	8	st)
HONG 10140849 10140853 10140900 10150927 10231226 10261153	VR2SIX VR2SIX	QM05 >QM05 >QM13 QK23>OL72 TEP QK23>OL72 TEP	50.075 50.075 50.075 50.075 50.075	B	JG3LEE
10231225	8N1NGO 8J1FC JN1JFC JA2IGY JA6YBR	529 >RF65 579 >RF65 QK23>PM51 TEP QK23>PM51 TEP	50.017	ВВ	
MALA 10080500 10120613	YSIA, 9M2TO 9M2TO	WEST >QM05 >PM85	50.005 50.005	В	JA1VOK JR2HCB
10150118	BY/AUDI BY/AUDI	10 QTF 290° 10 QTF 290° Es 10 QTF 270° Es	51.233 51.247 51.228	F	JG3LEB JG3LEB JG3LEB
Re	epo	rts of E	uro	p	е
ALANI 10261844 10261953 10262046 10262059	OHOJFP OHOJFB OHOJFP	529-579	50.190 50.190 50.190 50.190	H	
AUSTR 10180829 10190700	OE5MPL	JT6M QSO	50.230 50.230	J	SM5LE SP6MLK

10192212 CN8MC 10201817 CN8MC 10211901 CN8MC

STRONG S4

AZORES		
10091807 CU3EO 51 SCATTER 50.110 EA7KW	10220741 F1JG CQ JT6M 50.230 I2WSG 10261526 F5PAU CQ DX 50.130 F1TDF	10091824 I5MXX JT6M (MS) 50.230 J GOCHE 10111917 IKOFFJ SMALL PEAKS 50.230 H OZ9CQ 10121926 IWOFFK JT6M 50.230 J SP6MLK
10171638 CU3EQ 51 Sc SOUTH 50.110 EA7KW 10232155 CU3EQ 55/57 50.110 PYIRO 10232204 CU3EQ HM68 50.110 PPIC2 10262122 CU3EQ CQ 50.110 EA8EE	GERMANY 10052045 DF90X MS RANDOM 50.098 SM5LE 10062211 DF90X MS CW QSO 50.098 SM5LE	10161159 IK2GSO CQ JT6M 50.230 G4PCI 10161658 IH9GFI CQ 50.106 H ISOGQX 10170858 IK5RLP 51-52>IN960K 50.167 F5OQK 10171018 10UGB 59 SHORT>JOBOIK .170 SP6MLK
BULGARIA	10071931 DF90X MS QSO 50.098 SM5LE 10132116 DF90X MS QSO 50.099 SM5LE 10172017 DF90X J099>J053 MS 50.099 SM5LE	10101010 00000 00000
BULGARIA 10041845 L21AG 579>JN48 50.098 DL4MP 10041847 L21AG 529>JN35 50.098 IZ1EPM 10171142 L21SJ 50.110 9H1PI 10210912 L21KG CQ 559 50.110 OZ1BNN 10211036 L22VA 55-56 RN23>JN54 .130 IW4BET 10211044 L21AG 589 KN22>JN26 50.099 F80P	10182155 DF90X 519 J053/J080 TR .098 SP6MLK 10192102 DF90X S5 BURST 50.099 E17BMB	10181715 ISMXX 529>JN65>JN53 50.008 B S57RR 10181721 IQ5AA/P 57>JN65 50.150 S57RR 10210800 I2WSG STAN JO80IK 50.230 J SP6MLK
10171142 LZ1SJ 50.110 9HPFI 10210912 LZ1KG CQ 559 50.108 OZIBNN 10210912 LZ1KG CQ 559 50.108 OZIBNN	10241122 DL8PM CLQ CQ 50.110 PE1MZS 10261713 DL3TW 54/53 JO44SK 50.180 DK2EA	10010010 TEXAMERY LANGE TO CO COD T TO THE
10211036 L22VA 55-56 KN23>JN34 .130 1W4BET 10211044 L21AG 589 KN22>JN26 50.099 F80P 10211050 L21JH 559 KN22>JN54 50.013 B IW4BET	10261800 DK2EA 55>JN54 50.200 S57RR 10261819 DB7UG 579 JN65>JO50SF .193 S57RR	10230709 IW3SNU JT6M 50.230 021DJJ 10230923 I5ADJ CQ JT6M 50.230 G4PCI 10230951 IW3SNU CQ 50.230 G4PCI 10231020 IW5ACZ CQ JT6M 50.230 G4PCI
10211055 LZ1AG 57-59 KN22>JN54 .130 IW4BET 10240959 LZ2PB 579 KN33>JN53 50.100 IZ5EKV	GIBRALIAK	10231042 1WSACZ CQ >JOBOIK 50.230 SP6MLK
10241000 LZ1CAR 59>JN530Q 50.130 IZ5EKV 10241106 LZ1SJ, LZ1QE 59+>JM49OH IS0GQX	10161635 ZB3B CQ 50.110 EA7KW	10231104 I5MXX CQ JT6M 50.230 G4PCI 10231107 I5MXX BIG BURST JT6M 50.230 G0CHE 10231114 I5MXX STAN 50.230 J SP6MLK
10241110 LZ5SZ 59+ KN32RL 50.153 DF0HF 10241113 LZ1JH 579 KN22TK 50.013 B DF0HF	(f ()Z() s .	10231140 TW35NU JTEM JOSSOT 50 230 DR1M25
10241113 LZIJH 579 KK2ZTK 50.013 B DFOHF 10260930 LZIZP QTF 30° 50.100 LZIAG 10261240 LZIJH 559 >JO62 559 50.100 OZIBNN 10261320 LZIJH 559 >JO62 50.013 B DD6EX 10261358 LZIKG 55 QSB MITKO 50.155 OZIBNN	10041940 9H4DX 59 JM76>JO90 50.140 SP9DSD 10041949 9H4DX 575-JM88FF 50.140 OELSOW 10041953 9H4DX CQ CQ 50.140 SPJDID 10041958 9H4DX 50.140 SP9CCD	10231324 IOVHL JT6M>JO80IK 50.230 SP6MLK 10231940 IW2NOH 55 JN45>JN65 50.150 S57RR
10261358 L21KG 55 QSB MITKO 50.155 O21BNN 10261442 L222F CQ 50.130 O21DJJ	10041958 9H4DX 50.140 SP9CCD 10041959 9H4DX Es JM76>JO53 50.140 DF9OX	10240926 I5MXX CQ>JO80IK 50.230 SP6MLK
10261358 LZ1RG 55 QSB MITKO 50.155 OZ1BNN 10261442 LZ2ZF CQ 50.130 OZ1DJJ 10261444 LZ2CM 50.045 B OZ1DJJ 10261446 LZ1JH 55 579 50.013 B OZ1DJJ 10261449 LZ1RG CQ 579 50.108 OZ1DJJ CROATIA	GREECE	10240932 I5MXX JT6M 50.230 J PELMZS 10240937 I5MXX JT6M 50.230 S571M 10240949 I5MXX MNI FB BURSTS 50.230 J G4IGO
10261449 LZIKG CQ 579 50.108 OZIDJJ	10041811 SVISIX 539 50.040 B SP9DSD 10041830 SVISIX 559 KM17UX>JN78CJ B OE5MPL	10241051 TEOFTA CO CO 50 121 TEOFAT
10051817 9A6DM 599 JN86EG 50.095 G7RAU	10041834 SVISIX SZ970022FG 50.040 B FF M	10241152 IW9HDD LAMPEDUSA 50.153 YO5BIM 10241524 I5TAT 57>JN65 50.150 S57RR
10181704 9A0BHH 549>JN65>JN85 50.030 B S57RR 10201843 9A5ST 319 50.110 PY1RO	10041908 SWISTY 529 50 DAD B SPANSO	10251721 1Q5AA/P59 QSB 50.150 GI4SJQ
10250842 9A0BHH 539>JN65 TR 50.030 B S57RR	10041922 SVISTX 539 JO31 50.040 B DI2DR	10251804 IZ1EPM 579 JN34WR>IO90IR B G7RAU 10261807 IW0GPN SMALL PINGS 50.200 DK2EA
DENMARK 10031047 OZIDJJ >JN86FJ 50.230 9A4K 10031056 OZIDJJ JT6M 50.230 J I5MXX 10090746 OZIDJJ JT6M 50.230 J WOFFK 10121846 OZ9CQ CQ JT6M 50.230 SM5LE 10121858 OZ9CQ JT6M 50.230 H WOFFK 10150756 OZIDJJ >JO801K 50.230 H WOFFK 10150756 OZIDJJ STAN 50.230 H SP6MLK 10250834 OZIDJJ STAN 50.230 J SP6MLK 10230806 OZIDJJ 700/14 5B STAN 260 SP6MLK	10041922 SVISIX 539 JO31 50.040 B DLZDR 10042000 SVISIX 559 QSB 50.040 B SP90SD 10042002 SVISIX JN35 50.040 B IZ1EPM 10042047 SVISIX JN55UR 50.040 B IX3CHK 10091416 SVIDH CQ CW 50.110 S57RR 10161720 SVISIX WEAK JO80IK 50.040 B SP6MLK 10161725 SVIGYG 59 KM18>JN65 50.142 S57RR	10261924 IK6NUZ 59>JN65>JN63 50.150 S58U 10301029 IW5DHN CQ JT6M 50.230 G4PCI
10031056 OZ1DJJ JT6M 50.230 J ISMXX 10090746 OZ1DJJ JT6M 50.230 IWOFFK	10042047 SVISIX JN55UR 50.040 B 1K3CHK 10091416 SVIDH CQ CW 50.110 S57RR	10301050 IW5DHN >J080IK 50.230 SP6MLK 10301114 IW5DHN JT6M MS 50.230 G0CHE
10121846 029CQ CQ JT6M 50.230 H IW0FFK 10150756 021DLT > J080TK 50.230 H SP6MLK	10161725 SV1GYG 59 KM18>JN65 50.142 S57RR 10161730 SV1GYG 41 >JN54QL 50.142 H IW4BET 10171615 SV1DH 529 SC 180' 50.110 EA7KW	10301213 IWBRSB 50.150 IQ8CZ 10301633 I5MXX CQ JT6M 50.230 G4PCI
10150834 OZ1DJJ STAN 50.230 J SP6MLK 10200759 OZ5AGJ 50.230 J SP6MLK	10171615 SVIDH 529 Sc 180° 50.110 EA7KW 10210954 SVISIX S5 KM17UX 50.040 B SP2BDR	10311815 I5MXX 539 JN65>JN53 50.008 B S57RR
10261520 OZIBNN 54 MS 50.130 F5PAU	10210958 SV1SIX S3 JO73 50.040 B SP1DID 10211048 SV1SIX 559>JO41 ES 50.040 B DL8YHR	LUXEMBOURG
10261707 O29KY 57 TR JO45>JO32 .150 PC7M 10261708 O22LD 55/53 JO54TU 50.192 DK2EA 10261733 O22LD J054>J051 50.193 DL1EJA	10211048 SVISIX 559J041 Es 50.040 B DEFNK 10211058 SVISIX 559KM17>JN59 50.040 B DEFNK 10211058 SVISIX 559 KM17PJD59 50.040 B DEFNK 10211058 SVISIX 559 KM17UF>JO50JW B DL4ALI	10031837 LX/PA62 5/7 50.150 PAIK 10031838 LX/PA62 5/7 50.150 S56SSB
10261812 022LD 539>J042GE 50.192 DL3YEE 10261825 022LD 519/579 >JN65 50.193 H S58U	10241025 SV1SIX S5>JO83UA 50.040 B SP2BDR 10241034 SV8UM 57 KM17RS>JO81IG SP6CPH	10031903 LX/PA6Z 57 50.151 S PA1K
10261833 OZ9KY JO45 NAC 50.150 PA5DD	10241035 SV1SIX 559 ES JO82KL 50.040 B SP6NVN 10241038 SV1SIX 559>JN65 50.040 B IW3SNU 10241042 SV8UM 59 KM17>JN65 50.135 IW3SNU	MAITA
10261857 OZ9KY SSB 50.150 PELMZS 10261914 OZ2LD QSB 50.193 PELMZS		
10261921 OZ1IEP 52 JO31>JO55 50.200 DC9YC	10241056 SVISIX 599 JN48GD 50.040 B DL4FCS 10241104 SV8UM 59+ >JO50 50.110 DF0HF 10241127 SVISIX 559 >JN47HK 50.040 B HB9LBC	10041934 9H1YZ 50.150 SP9DSD 10041936 9H1YZ 57>JN78CJ 50.150 H OE5MPL 10071715 9H1AW 519>JM49OH 50.111 H ISOGQX
DODECANES IS 10161750 SV5SIX 539>JN65 50.015 B S57RR	10241200 SV1SIX 599 50.040 B IW1AZJ	10171707 9H1AW 529 SC 50.110 EA7KW
ENGLAND	10241216 SV1SIX 559>JN53OQ 50.040 B IZ5EKV 10251736 SV1ATV SSB 50.135 Y19KT	10241145 9H1TX 50.102 YO5BIM 10241209 9H1ET 50.130 YO5BIM
		10040101 00100 550 50 110 00100
10051835 G4DCJ 5/1-2 QSB JN44 50.158 IWIFZ	10251736 SVIATV SSB 50.135 YIPKT	10242121 9H1AW 559 50.110 PY1RO 10292124 9H1AW 529 50.110 C PY1RO 10292134 9H1AW 5 9H1TM CO 50.110 D44TD
10051835 G4DCJ 5/1-2 QSB JN44 50.158 IWIFZ 10051836 G4DEZ 58 50.140 IK5GQK 10051838 GB3BAA 559>JN53OQ 50.016 B IZ5EKV	HUNGARY 10191255 HG1BVA 519 JN86>JO80 50.460 B SP6MLK	10241145 9H1TX 50.102 YOSBIM 10241209 9H1ET 50.130 YOSBIM 10242121 9H1AW 559 50.110 PYIRO 10292124 9H1AW 529 50.110 C PYIRO 10292134 9H1AW & 9H1TM CQ 50.110 D44TD
090/07/20 GBJSBAA 559 > 108000	TOTAL AND	NETHERLANDS
090/07/20 GBJSBAA 559 > 108000	TOTAL AND	NETHERLANDS
090/07/20 GBJSBAA 559 > 108000	TOTAL AND	NETHERLANDS
0970720 SBSBAA 595 716803V 51 50 50 50 50 50 50 50 50 50 50 50 50 50	IRELAND 10231135 E1310 59 1063>J080 50.130 SP6MLK ISLE OF MANN 10151437 GDOTEP JT6M 50.230 J SM5LE 10171109 GDOEMG >1090ES 50.170 2E1GOR	NETHERLANDS 10231141 PEIMZS CQ JT6M 50.230 G4PCI 10240944 PEIMZS JT6M 50.230 J I5MXX NORTHERN IRELAND 10182015 MIOCBH CQ DX 50.110 E17BMB 10251737 G10BFD 58/59 10642 JN61 .144 IW0FFK
0970720 SBSBAA 595 716803V 51 50 50 50 50 50 50 50 50 50 50 50 50 50	IRELAND 10231135 E1310 59 1063>J080 50.130 SP6MLK ISLE OF MANN 10151437 GDOTEP JT6M 50.230 J SM5LE 10171109 GDOEMG >1090ES 50.170 2E1GOR	NETHERLANDS 10231141 PEIMZS CQ JT6M 50.230 G4PCI 10240944 PEIMZS JT6M 50.230 J I5MXX NORTHERN IRELAND 10182015 MIOCBH CQ DX 50.110 E17BMB 10251737 G10BFD 58/59 10642 JN61 .144 IW0FFK
0970720 SBSBAA 595 716803V 51 50 50 50 50 50 50 50 50 50 50 50 50 50	IRELAND 10231135 E1310 59 1063>J080 50.130 SP6MLK ISLE OF MANN 10151437 GDOTEP JT6M 50.230 J SM5LE 10171109 GDOEMG >1090ES 50.170 2E1GOR	NETHERLANDS 10231141 PEIMZS CQ JT6M 50.230 G4PCI 10240944 PEIMZS JT6M 50.230 J I5MXX NORTHERN IRELAND 10182015 MIOCBH CQ DX 50.110 E17BMB 10251737 G10BFD 58/59 10642 JN61 .144 IW0FFK
0970720 SBSBAA 595 716803V 51 50 50 50 50 50 50 50 50 50 50 50 50 50	IRELAND 10231135 E1310 59 1063>J080 50.130 SP6MLK ISLE OF MANN 10151437 GDOTEP JT6M 50.230 J SM5LE 10171109 GDOEMG >1090ES 50.170 2E1GOR	NETHERLANDS 10231141 PEIMZS CQ JT6M 50.230 G4PCI 10240944 PEIMZS JT6M 50.230 J I5MXX NORTHERN IRELAND 10182015 MIOCBH CQ DX 50.110 E17BMB 10251737 G10BFD 58/59 10642 JN61 .144 IW0FFK
0970720 SBSBAA 595 716803V 51 50 50 50 50 50 50 50 50 50 50 50 50 50	IRELAND 10231135 E1310 59 1063>J080 50.130 SP6MLK ISLE OF MANN 10151437 GDOTEP JT6M 50.230 J SM5LE 10171109 GDOEMG >1090ES 50.170 2E1GOR	NETHERLANDS 10231141 PEIMZS CQ JT6M 50.230 G4PCI 10240944 PEIMZS JT6M 50.230 J I5MXX NORTHERN IRELAND 10182015 MIOCBH CQ DX 50.110 E17BMB 10251737 G10BFD 58/59 10642 JN61 .144 IW0FFK
0970720 SBSBAA 595 716803V 51 50 50 50 50 50 50 50 50 50 50 50 50 50	IRELAND 10231135 E1310 59 1063>J080 50.130 SP6MLK ISLE OF MANN 10151437 GDOTEP JT6M 50.230 J SM5LE 10171109 GDOEMG >1090ES 50.170 2E1GOR	NETHERLANDS 10231141 PEIMZS CQ JT6M 50.230 G4PCI 10240944 PEIMZS JT6M 50.230 J I5MXX NORTHERN IRELAND 10182015 MIOCBH CQ DX 50.110 E17BMB 10251737 G10BFD 58/59 10642 JN61 .144 IW0FFK
0970720 SBSBAA 595 716803V 51 50 50 50 50 50 50 50 50 50 50 50 50 50	IRELAND 10231135 E1310 59 1063>J080 50.130 SP6MLK ISLE OF MANN 10151437 GDOTEP JT6M 50.230 J SM5LE 10171109 GDOEMG >1090ES 50.170 2E1GOR	NETHERLANDS 10231141 PEIMZS CQ JT6M 50.230 G4PCI 10240944 PEIMZS JT6M 50.230 J I5MXX NORTHERN IRELAND 10182015 MIOCBH CQ DX 50.110 E17BMB 10251737 G10BFD 58/59 10642 JN61 .144 IW0FFK
0970720 SBSBAA 595 716803V 51 50 50 50 50 50 50 50 50 50 50 50 50 50	IRELAND 10231135 E1310 59 1063>J080 50.130 SP6MLK ISLE OF MANN 10151437 GDOTEP JT6M 50.230 J SM5LE 10171109 GDOEMG >1090ES 50.170 2E1GOR	NETHERLANDS 10231141 PEIMZS CQ JT6M 50.230 G4PCI 10240944 PEIMZS JT6M 50.230 J I5MXX NORTHERN IRELAND 10182015 MIOCBH CQ DX 50.110 E17BMB 10251737 G10BFD 58/59 10642 JN61 .144 IW0FFK
0970720 SBSBAA 595 716803V 51 50 50 50 50 50 50 50 50 50 50 50 50 50	IRELAND 10231135 E1310 59 1063>J080 50.130 SP6MLK ISLE OF MANN 10151437 GDOTEP JT6M 50.230 J SM5LE 10171109 GDOEMG >1090ES 50.170 2E1GOR	NETHERLANDS 10231141 PEIMZS CQ JT6M 50.230 G4PCI 10240944 PEIMZS JT6M 50.230 J I5MXX NORTHERN IRELAND 10182015 MIOCBH CQ DX 50.110 E17BMB 10251737 G10BFD 58/59 10642 JN61 .144 IW0FFK
0970720 SBSBAA 595 716803V 51 50 50 50 50 50 50 50 50 50 50 50 50 50	IRELAND 10231135 E1310 59 1063>J080 50.130 SP6MLK ISLE OF MANN 10151437 GDOTEP JT6M 50.230 J SM5LE 10171109 GDOEMG >1090ES 50.170 2E1GOR	NETHERLANDS 10231141 PEIMZS CQ JT6M 50.230 G4PCI 10240944 PEIMZS JT6M 50.230 J I5MXX NORTHERN IRELAND 10182015 MIOCBH CQ DX 50.110 E17BMB 10251737 G10BFD 58/59 10642 JN61 .144 IW0FFK
0970720 SBSBAA 595 716803V 51 50 50 50 50 50 50 50 50 50 50 50 50 50	IRELAND 10231135 E1310 59 1063>J080 50.130 SP6MLK ISLE OF MANN 10151437 GDOTEP JT6M 50.230 J SM5LE 10171109 GDOEMG >1090ES 50.170 2E1GOR	NETHERLANDS 10231141 PEIMZS CQ JT6M 50.230 G4PCI 10240944 PEIMZS JT6M 50.230 J I5MXX NORTHERN IRELAND 10182015 MIOCBH CQ DX 50.110 E17BMB 10251737 G10BFD 58/59 10642 JN61 .144 IW0FFK
0970720 SBSBAA 595 716803V 51 50 50 50 50 50 50 50 50 50 50 50 50 50	IRELAND 10231135 E1310 59 1063>J080 50.130 SP6MLK ISLE OF MANN 10151437 GDOTEP JT6M 50.230 J SM5LE 10171109 GDOEMG >1090ES 50.170 2E1GOR	NETHERLANDS 10231141 PEIMZS CQ JT6M 50.230 G4PCI 10240944 PEIMZS JT6M 50.230 J I5MXX NORTHERN IRELAND 10182015 MIOCBH CQ DX 50.110 E17BMB 10251737 G10BFD 58/59 10642 JN61 .144 IW0FFK
0970720 SBSBAA 595 716803V 51 50 50 50 50 50 50 50 50 50 50 50 50 50	IRELAND 10231135 E1310 59 1063>J080 50.130 SP6MLK ISLE OF MANN 10151437 GDOTEP JT6M 50.230 J SM5LE 10171109 GDOEMG >1090ES 50.170 2E1GOR	NETHERLANDS 10231141 PEIMZS CQ JT6M 50.230 G4PCI 10240944 PEIMZS JT6M 50.230 J I5MXX NORTHERN IRELAND 10182015 MIOCBH CQ DX 50.110 E17BMB 10251737 G10BFD 58/59 10642 JN61 .144 IW0FFK
0970720 SBSBAA 595 716803V 51 50 50 50 50 50 50 50 50 50 50 50 50 50	IRELAND 10231135 E1310 59 1063>J080 50.130 SP6MLK ISLE OF MANN 10151437 GDOTEP JT6M 50.230 J SM5LE 10171109 GDOEMG >1090ES 50.170 2E1GOR	NETHERLANDS 10231141 PEIMZS CQ JT6M 50.230 G4PCI 10240944 PEIMZS JT6M 50.230 J I5MXX NORTHERN IRELAND 10182015 MIOCBH CQ DX 50.110 E17BMB 10251737 G10BFD 58/59 10642 JN61 .144 IW0FFK
0970720 SBSBAA 595 716803V 51 50 50 50 50 50 50 50 50 50 50 50 50 50	IRELAND 10231135 E1310 59 1063>J080 50.130 SP6MLK ISLE OF MANN 10151437 GDOTEP JT6M 50.230 J SM5LE 10171109 GDOEMG >1090ES 50.170 2E1GOR	NETHERLANDS 10231141 PEIMZS CQ JT6M 50.230 G4PCI 10240944 PEIMZS JT6M 50.230 J I5MXX NORTHERN IRELAND 10182015 MIOCBH CQ DX 50.110 E17BMB 10251737 G10BFD 58/59 10642 JN61 .144 IW0FFK
0970720 SBSBAA 595 716803V 51 50 50 50 50 50 50 50 50 50 50 50 50 50	IRELAND 10231135 E1310 59 1063>J080 50.130 SP6MLK ISLE OF MANN 10151437 GDOTEP JT6M 50.230 J SM5LE 10171109 GDOEMG >1090ES 50.170 2E1GOR	NETHERLANDS 10231141 PEIMZS CQ JT6M 50.230 G4PCI 10240944 PEIMZS JT6M 50.230 J I5MXX NORTHERN IRELAND 10182015 MIOCBH CQ DX 50.110 E17BMB 10251737 G10BFD 58/59 10642 JN61 .144 IW0FFK
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10272120 CT1EHX 10272124 CT1APE	50.110 D44TD	10081332 HB9SJV CQ	50.133 EA7KW	HONDURAS	
ROMANIA	50.110 D44TD	10190722 HB9RUZ JO80IK 10190735 HB9RUZ TROPO PETE	50.230 J SP6MLK 50.230 J OE5MPL	10250122 HR1RMB RUDY	50.110 PU2OCZ
ROMANIA 10241004 Y04DAC 52N QSB>JN61 10241100 Y09GMI 59 E8 KN25UD>J 10261353 Y07VS 59 10261404 Y07VJ 57 10261422 Y07VS 599 J047 10261437 Y07VS CQ 599	50.100 IKOFTA N53 IW5DHN	10230911 HB9QQ CQ JT6M 10252047 HB9SIX 41 >KN46X	50.230 G4PCI 50.058 B ER1SS	JAMAICA 10172216 6Y5IC 59 U/ VP5VAC 10172229 6Y5IC 579	50.110 K4RX 50.102 K4RX
10261353 Y07VS 59 59 10261404 Y07VJ 57 10261422 Y07VS 599 J047	50.155 OZIBNN 50.155 OZIBNN 50.108 H OZOJD	10261702 HB9SIX 319 JN47>3	7050 50.058 B DK2EA	10172229 6Y5IC 579 10172231 6Y5IC SSB 10172232 6Y5IC 57 >EL87 10192354 6Y5IC 55>GG66	
10261437 YO7VS CQ 599	50.095 H OZ1DJJ	UKRAINE 10041724 UT5G 553	50.084 H 9A6CM	10192354 6Y5IC 55>GG66	50.110 PY2NQ
SCOTLAND 10041726 GB3LER VERY WEAK	50.064 B F5TND	10210926 UT5G 559 KN66>3N5 10210926 UT5G 529 KN66>3 10221042 UU5SIX 559	04 50.083 B IW4BET IN54 50.083 B IW4BET 50.080 B SV1DH	MAKIINIQUE 10050008 FM5JC CQ 10050015 FM5JC ERIC	50.110 PY1NX
10051821 GM4NFC 10051824 GM4NFC 1075RI>JN71HN	50.150 ISOGQX 50.150 ISJIT 50.150 IZSEKV	10221212 UX0FF CQ 10240950 UT5G 579>JN61	50.110 SP3RNZ 50.084 B IKOFTA	10052339 FM5JC 57 GOOD SIGNAL 10070058 FM5JC 5/9	50.110 W POZOCZ 50.110 PP5JD 50.110 PY5IP
10051833 GM4NFC 59+ 10142229 GB3LER IN/OUT >IN960L	50.150 IK5GQK .064 B F5TND	10251814 UU5SIX 579>JN83 10261308 UT5G 559 KN66>JN	50.081 B 9A5ST 159 50.084 B DF5NK	10070119 FM5JC 59 10080009 FM5JC CQ	50.110 PU2WDX 50.110 PO2WDX
10261422 YO7VS 599 JO47 10261437 YO7VS CQ 599 SCOTLAND 10041726 GB3LER VERY WEAK 10051821 GM4NFC 10051824 GM4NFC 1075RI>JN71HN 10051831 GM4NFC 59+>JN53OQ 10051833 GM4NFC 59+ 10142229 GB3LER IN/OUT >IN96OL 10202343 GB3LER 55A 1086AD	50.064 B MM0BSM	10261410 UT5G 599 KN66LS>3 10261453 UT5G KN66LS	JO50UF .084 DK2EA 50.083 B DL1EH	10090228 FM5JC 59 >GG66QN 10091751 FM5JC 419 SC	50.110 ZZ2TGR 50.106 EA7KW
10042011 YU1EU CW>JN35	50.110 H IKIEGC	WALES		10110109 FM5JC STRONG	50.110 PU2WDX
10051815 YU1EU 599 KN04DW 10261427 YU7VJ 59 WKD OZOJD	50.115 G7RAU 50.130 H OZ1DJJ	10301128 GW3LEW CQ JT6M	50.230 G4PCI	10152302 FM5JC 59+ 10161604 FM5JC 519 Sc	50.120 PY5IP 50.105 EA7KW
SICILY		Reports of No	th America	10152302 FM5JC 59+ 10161604 FM5JC 59+ 10182244 FM5JC 59>GG66 10190107 FM5JC 59>GG66 10190244 FM5JC CW 10220239 FM5JC SSB	50.110 PU2WDX 50.110 PU2OCZ 50.105 PR7AR
10230823 IT9KSS JM68QC>JN62FB 10241117 IT9ZVJ JM76IW	50.150 IKOBAL 50.150 YO5BIM	BAHAMAS 10110132 C6AFP	50.062 B W1RA	10220239 FM5JC SSB 10222213 FM5JC SSB >FM06	50.110 PP1CZ 50.110 K4QI
SLOVENIA	50.150 055000	10222250 C6ANU 10222252 C6ANU LOUD	50.125 K4MQG 50.130 K8WK	10222213 FM5JC SSB >FM06 10222227 FM5JC >EM94 10242356 FM5JC CQ CW 10271853 FM5JC	50.110 W K4MQG 50.110 PU2OCZ 50.110 D44TD
10031846 S53DLD 5/9 JN/5DX 10031853 S59DLD 59+ 10051804 S55ZRS 559	50.150 S56SSB 50.150 S56SSB 50.022 G4IGO	10240205 C6AFP 359 FL16>F 10241408 C6AFP LOUD FL16>F	EN61 50.062 B KB9JCW EN90 50.062 B N3LL	10290008 FM5JC 599+ 10290011 FM5JC CQ	50.110 PP1CZ 50.125 PU2WDX
10161708 S57RR 59 >ATHENS 10170730 S57RR JN65>JN35	50.120 SV1HAC 50.151 H IK1EGC	10241409 C6AFP LOUD FL16>F	EN90 50.062 B N3LL	10242356 FM5JC CQ CW 10271853 FM5JC 10290008 FM5JC 599+ 10290011 FM5JC CQ	
10170912 S57RR CO CONTEST	50.151 T5MXX	BAKBADUS		10230330 XEIRK >DM43	50.022 B AA/A
10240916 S59F CQ JT6M 10240920 S59F 56>JN450A 10241001 S59F MNI BURSTS	50.230 G3UYM 50.230 I2WSG 50.230 J G4IGO	BERMUDA	50 110 btp 2VM	10262301 HP1AC	50.110 PY40Y
10241044 S59F JT6M 10261814 S57RR 57 JN65UM>JO50U	50.230 J G4PCI JF .200 DK2EA	10222124 VP9GE >EM70 10260139 VP9GE CQ	50.120 K4JAF 50.110 N3DB	PUERTO RICO 10130001 WP4KJJ 59>GG54	50.110 PY5IP
10301529 S57RR CQ	50.100 S58U	CANADA, Eastern		10140038 WP4KJJ 59>GG46 10162203 WP4NEG 57 >EL87	50.110 PYSEW 50.110 S W4GCB
SPAIN 10041104 EA3VHF 559 JN01>JM78	50.070 B IW9CER	10130529 VE8BY FP53 10160146 VE3RCN 599 >FN1- 10201847 VE3??	50.050 K0KP 50.080 B VA3OR 50.115 EA9IE	10202333 WP4NEG 57 10212318 WP4NEG	50.110 LU7YZ 50.115 PU2WDX
10081538 EA7KW VY LOW>JM56XT 10091155 EH1DVY 559>JN65	50.110 IH9GPI 50.074 B IW3SNU 50.133 HR9S.TV	10220324 VE2XK 449 FN07>F1 10240051 VE3KZ 59/52 FN03	N14 50.100 VA3OR >EL87 .127 KD4ESV	10212322 KP4JRS 57 FK68 JOSE 10212341 WP4NEG 58>FF81 RUBEN 10242340 NP3CW 55>FF81	50.130 WP4NIX 50.115 LW6DC
10091334 EH4CR 10091753 EA7KW 529 Sc IM67	50.133 HB9SJV 50.106 FM5JC	10240102 VE30BL 529 FN037 10240106 VE3RCN FN14>EL87 10240119 VE3CRU FN04	3W 50.080 B KD4ESV 50.150 N4NN	10250040 KP4FBA 10250131 KP4FBA W/ ZZ2TGR	50.110 PP1CZ 50.110 PU2OCZ
10091820 EA7KW 549 10091842 EH4EED CQ, SC	50.103 FM5JC 50.115 EA7KW 50.110 9H1YZ	10300107 VEIRG FSK441A FN	02>FN65 KB2WTB	10260314 WP3HV 10262312 WP4NEG 57>FF81XC 10272328 WP4NEG	50.110 PP5JD 50.110 LW6DC 50.120 PP5AR
10171010 S57RR JN55LK>JN65UM 10240916 S59F CQ JT6M 56>JN450A MI BURSTS J0241044 S59F J10241044 S59F JT6M 10261814 S57RR 57 JN65UMJJ050U 1027194 S59A 539>JN83 10301529 S57RR CQ SPAIN 10041104 EA3VHF 559 JN01>JM78 10081538 EA7KM VY LOW>JM56XT 10091125 EH1DVY 559>JN65 10091325 EH4LU 59 S04 S1009134 EH4CR 10091753 EA7KW 529 SC IM67 10091820 EA7KW 549 10091842 EH4ED CQ, SC 10201900 EH5HB 55>JM75GU 102019014 EH5EZJ CQ CQ 10232229 EH7KW JOSE 10242154 EH7KW CW 10252142 EH5KAX 55>GG66QN 10272111 EH7KU LIG CN2R 10272121 EH7RU LIG CN2R 10272121 EH7RU 10272151 EH7RU 55>GG46KQ SVALBARD 101313143 JW9SIX 559 AU-E 10181934 JW9SIX 559 AU-E	50.110 9H1YZ 50.110 PP1CZ	CANADA, Western	в кокр	10282250 WP4NEC STRONG>GG99 10282259 WP4NEG	50.110 PP1CZ 50.110 PP5AR
10242154 EH7KW CW 10252142 EH5AX 55>GG66QN 10272111 EH7KW CLG CN2R	50.111 PPICZ 50.110 ZZ2TGR 50.110 CN8LI	10130533 VE6EMU DO33>EN36 10160620 VE7DUB CO88>CN8	AUR 50.041 B KOKP 3 50.095 KE7V	ST BARTHELEMY	
10272112 EH7RU WEAK 10272129 EH7RU	50.110 CN8LI 50.117 EA9IE	10161729 VE7FG WEAK Es >1 10201515 VE7FG AU >BP51	3P51 B NL72 NL72	10091905 FJ5DX 51-2 FK87FK94 10091941 FJ5DX W/ HK4SAN 10092239 FJ5DX 59+	50.115 FM5JC 50.110 FM5JC 50.110 PY5IP
CVAI RADD	30.117	COSTA RICA 10160103 TI2NA 559>GG66 10250008 TI4DJ HERMES	50 079 PH20C2	10092243 FJ5DX STRONG 20DB 10112318 FJ5DX STRONGA	50.110 PU2WDX 50.110 PU2WDX
10131943 JW9SIX 559 AU-E 10181934 JW7SIX LOUD>KP20CI	50.048 B OH6KTL 50.048 B OH6YF	10250008 TI4DJ HERMES 10250009 TI4DJ 59	50.110 PU2OCZ 50.110 PP1CZ	10120058 FJ5DX 10142324 FJ5DX CQ DX	50.110 PY40Y 50.110 PU2WDX
10181948 JW7SIX 559 QSB>JO99 10181951 JW7SIX 549 QSB	50.047 B SM5LE 50.048 B LA6PV 50.046 B LA6PV	10250010 TIZALF SSB 10250055 TI4DJ 10260304 TI4DJ	50.110 PP1CZ 50.110 PY4OY 50.110 PU2WDX	10142324 FJ5DX CQ DX 10152233 FJ5DX STRONG 10202326 FJ5DX STRONG 10212223 FJ5DX 59 W/ PY 10220014 FJ5DX 59	50.110 PY2NQ 50.110 PY5IP 50.110 PP5JD
10181956 JW5SIX 539 AUR-E 10182001 JW5SIX 559>J099	50.046 B SM0KAK 50.046 B SM5LE	CUBA		10220014 FJ5DX 59 10242251 FJ5DX NICE SIG	50.130 PP5JD 50.105 PY2YP
SVALBARD 10131943 JW9SIX 559 AU-E 10181934 JW7SIX LOUD>KP20CI 10181948 JW7SIX 559 QSBJO099 10181951 JW7SIX 549 QSB 10181953 JW5SIX 539 QSB 10181956 JW5SIX 539 AUR-E 10182001 JW5SIX 559>JO99 10192126 JW7SIX 559>JO99 10202051 JW7SIX 559 10202052 JW9SIX 569 AURORAL-E 10212027 JW5SIX 589 AUR-E 102121852 JW7SIX 589 AUR-E	50.047 B SM5LE 50.048 B SM0KAK 50.049 B SM0KAK	10252304 CO8LY 10252305 CO8LY CQ	50.110 ZZZTGR 50.110 PU2WDX	10242326 FJ5DX 58 10242342 FJ5DX 57>FF81	50.105 H PP5JD 50.110 LW6DC
10212027 JW5SIX 589 AUR-E 10291852 JW7SIX 599 JQ68 AE	50.046 B SM0KAK 50.047 B SM3GSK 50.049 B SM0RIIX	10260116 COSLY 55>FF81 10260147 COSLY CQ	50.110 LW6DC 50.110 PP5JD	10252234 FJ5DX CQ 10260125 FJ5DX SSB 10262320 FJ5DX 55	50.110 PP5JD 50.110 PP1CZ 50.105 LW6DC
10292205 JW9SIX 579 >J047 10301651 JW7SIX 599 AE	50.048 B OZOJD 50.048 B SM2CEW	10260149 COSLY 10270007 COSLY 55 10270008 COSLY 59 >FF51	50.110 W PU2OCZ 50.110 LW6DC 50.110 LU7YZ	10262345 FJ5DX 10271715 FJ5DX 519 Sc S	50.110 PP5AR 50.110 EA7KW
SWEDEN		10270011 CO8LY 10270014 CO8LY 51 TROPO?	50.110 PPSAR 50.110 K4RX	10282326 FJ5DX CQ DX 10290020 FJ5DX CQ	50.110 PY2BR2 50.105 PU2WDX
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10071932 SM5LE J099>J053 MS 10100716 SM6NZV CQ JT6M	50.098 DF90X 50.230 G4PCI	10272249 J75WX	50.110 PY40Y	ST KITTS & NEVIS IS.	SA ASS DVSPW
10121831 SMSLE 52A 10180831 SMSLE 20 SEC.BURST S	50.099 OZ1DJJ SVEN J OE5MPL	DOMINICAN REPU	BLIC 50.130 PY2NO	10152322 V44KAI 519 GG46 10160101 V44KAI 559	50.055 B PY5EW 50.055 B PU2OCZ
10182055 SM5LE J099>J053 MS 10192041 SM5LE J099>J053 HSMS	50.099 DF90X 50.099 DF90X	10082323 HI8ROX RAFAEL 10252311 HI8ROX CQ	50.110 PU2WDX 50.120 PU2WDX	10162240 V44KAI 539 >EL87 10250054 V44KAI 529>GG46KQ 10282252 V44KAI S1	50.055 B KD4ESV 50.055 B PY5EW 50.055 B PY1RO
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10262043 SM7 55 QSB>JN65 10262050 SM0LQB FB REFL	50.184 H S57RR 50.225 PC7M	10190052 FG/FRIAN 51 FK96 10190114 FG/FRIAN	FK94 .110 FM5JC 50.110 PU2OCZ	10070037 J69EN 53 FK94 FK94 10070047 J69EN CQ SA	50.110 FM5JC 50.120 FM5JC
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SWITZERLAND		GUATEMALA 10202246 TG9ANF 59 FRANK	50.110 K4RX	10172206 VP5VAC 57 10172215 VP5VAC 59 >EL87	50.110 K4RX 50.110 KD4ESV
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VIRGIN IS. 10052333 KP2BH FK77 50.110 PP5JD 10112333 KP2BH CQ DX 50.110 PU2WDX 10182247 KP2BH CQ 50.110 PU2WDX 10192247 KP2BH 57 CQ SG48 50.110 PY2RD 10192247 KP2BH 57 CQ SG48 50.110 PY2RB 10212307 KP2BH 57>FF51 50.110 LU7Y2 10212311 KP2BH 58>GG6GQU 50.110 PY2RO 10212314 KP2BH 58>GG6GQU 50.110 LU7Y2 10212054 KP2BH 50.110 LU7Y2 10220054 KP2BH 50.110 LU7Y2 10240121 K12E SEM40 50.190 J W7GJ 10240121 K12Z >EM40 50.098 K5KV	United States, W5 10311632 KG4YOU CQ 50.110 W5021 United States, W5 10112224 K5AB, W5FR DM91 50.060 K0HA 10230040 K5Ix 59 >EL87 50.125 KD4ESV 10230052 AD5MT 55 >EL87 50.125 KD4ESV 10230105 W502I 55/51QSB >EL87 50.130 KD4ESV 10230105 W502I 55/51QSB >EL87 50.130 KD4ESV 10230105 K5AB VY WEAK>FM08 50.606 B W4EJ 10232036 K5AIX 59 EL09>DM43 50.125 K7TOP	10160348 VK4ZQ CQ ROY
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United States, W3 10112249 N3LL >EN90 50.068 B W3KWH 10122346 N3AUS EN91 CLG CQ 50.125 K89JCW 10201420 N3ARN FM19>EM70 50.125 K4JAF 10222042 N3DB 559 >EL87 50.110 KD4ESV 10232216 N3DB CW CQ DX 50.110 AA1K 10232330 W3DOG FM28 DELAWARE 50.140 AA1K 10232330 W3DOG FM28 DELAWARE 50.140 10240039 W3ZGD FM19 50.098 K3JT 10240105 N3GH 59>FLA 50.140 N4NN	United States, W7 10091244 W7GJ JT65A EME -26DB 50.190 J G4PCI 10130230 K7AWB 55A DN17>CN88 50.125 KE7V 10232042 N7WB DM42>EL29 50.128 K5WA 10232044 WTJG CQ JT65A -24 50.190 G4PCI 10240102 W7GJ JT65A -22DB 50.190 G4PCI 10240238 K7AED EL29>DM33 50.125 K5IX United States, W8	10180324 VK42X 59
10240105 N3GH 59>FLA 50.140 N4NN 10240128 K3EOD EM75>FM29 50.145 W4GCB 10240218 KB3HJA FN20>EM73 50.145 W4GCB 10240210 W3MEL WEAK>EM20 50.125 W5DN 10240234 N3GH 50.140 NA5Q 10240239 W3MEL EM30 50.125 NA5Q 10240246 K3EOD 55 FM29>EM20 50.155 W W5DN 10240266 N3DB 50.090 H K9RZ 10240302 N3DB >FM18 DAVE 50.130 W5DN 10270046 K3TKJ 10301526 N3FUJ 59 FN20>EL87 50.150 KD4ESV	10031340 K86KS 589 KAZ 50.125 K4RX 10040034 N8PUM AURORA 50.068 B K0KP 10062300 N8CJK 59 QSB 50.125 K4RX 10101730 KC8WVZ EN72>EM02 50.125 A25B 1011318 N8PUM EN65>DO33 50.068 B VA65Z 10171604 N8CJK 579 M/S PING 50.125 K4RX 10180022 AB8JH CW >EN90 50.125 K4RX 10180022 AB8JH CW >EN90 50.126 N4DB 10231505 WD8RC 51 EN72>FN07 10240106 N8CJK 59>FIA 50.140 N4NN 10240192 KB8ZUZ 59>FIA 50.155 N4NN	10240308 VK42Q
United States, W4 10022200 KD4ESV CQ DX 50.110 K4RX 10031404 W4GCB 579 GA>MI 50.125 K8KS 10101252 WA4NDP CO JT65A EME 50.203 G4PCI	10250242 N8PUM AUR EN65>EN54 B KC9FQD United States. W9	10290403 VR4RGG 599 >PM'4 50.0577 B JG3LEB 10310119 VK4 TV 59++ >PM85 46.17 V JA2DDN West Australia-VK6
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10301220 KG4GPR EL95

50.125

50.066 B 50.250

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W1JJ

W1JJ

>QM05 >QM05 >QM05 >PM96

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50.047 B JG3LEB 50.047 B JR2HCB 50.047 B JR2HCB 50.047 B JA1VOK 50.0466 B JG3LEB 50.047 B JG3LEB 50.050 JE32KB 50.0466 B JG3LEB

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INDONESIA 10120651 YB1MH 59 >PM74 50.110 JR2HCB 10120656 YB1MH 59 >PM74 50.110 JG3LEB	SABAH 10221308 9M6SMC 50.014 B JG3LEB 10241131 9M6SMC 50.014 B JG3LEB	10282228 LU3WW 59 50.110 W4SO 10282247 LU7WW 595FK68 50.110 W74NEG 10292251 LU7FA 55 50.110 KH6SX 10300138 LU9MBK 57 GG66 50.145 Z2ZTGR 10312244 LU3YC 50.110 WP3YM
MARSHALL IS.	Reports of South America	10312350 LUSERQ 59 FF81>FK94 50.110 FM5JC
10120255 V73SIX >PM95 50.014 B JE1CUS	Reports of South America ARGENTINA 10030013 LW3EX 539 GF05 FK94 50.111 FM5JC 10040049 LW3EX >FK94 50.110 FM5JC 10040049 LW3EX >FK94 50.110 FM5JC 10040058 LU7YZ 50.110 FM5JC 10040107 LU4DMA >FK94 50.110 FM5JC 10040123 LU8PD FRUEBA POR AQUI .125 FM5JC 10070032 LU3PHF 519 FK94 50.016 B FM5JC 10070108 LU3MB FF57>FK94 GENARD .125 FM5JC 10070032 LU3PHF F57>FK94 FEDRO .120 FM5JC 10080037 LU7WW FE77>FK94 PEDRO .120 FM5JC 10080037 LU7WW FE77>FK94 FEDRO .120 FM5JC 1008034 LU3PHF 549 FK94 50.084 B FM5JC 1008034 LU3PHF 549 FK94 50.084 B FM5JC 10090014 LU1DMA GF49 50.070 B FM5JC 10090014 LU1DMA GF49 50.070 B FM5JC	10260208 P43L CO 50.110 PU2WDY
10130233 V73SIX >QM09 55.014 B JH7XRZ 10130233 V73SIX WEAK 50.014 B JH7XRZ 10130235 V73SIX >OM05 50.014 B JAI7XRZ	10070032 LU9EHF 519 FK94 50.016 B FM5JC 10070108 LU8MB FF57>FK94 GERARD .125 FM5JC 10080037 LU7WW FE77>FK94 PEDRO .120 FM5JC	BONAIRE NETH. ANTILLES 10150051 PJ4/PA3CXN ON SSB 50.110 PY1RO
10160244 V73SIX	10040107 LU4DMA >FK94 10040107 LU4DMA >FK94 10040103 LU4DMP PRUEBA POR AQUI .125 10070032 LU9EHF 519 FK94 10070108 LU3BME FF57>FK94 GERARD .125 10080037 LU7WW FE77>FK94 PEDRO .120 10080047 LU3BCCH 549 FK94 10082345 LW4BMD FF87>FK94 JOSE .120 10090014 LU1DMA GF49 10090128 LU7WW FE77LF>K94LO 50.110 10090128 LU7WW FE77LF>FK94LO 50.110 10090219 LU3DCA CQ 50.110 10092219 LU3DCA CQ 50.110 10092227 LU3DCA 10092227 LU3DCA 10092227 LU7FA 55 >IL18 10092227 LU7FA 55 10092227 LU7FA 55 10092231 LU9EHF 529 10092232 LU3DCA 50.120 10092324 LU1DMA GF49 10092324 LU1DMA GF49 10092324 LU3DCA 57 GF05>FK60 10092324 LU3DCA 57 GF05>FK60 10092325 LU3DCA 57 GF05>FK60 10092326 LU7FA FF96BW 10092327 LU7FA FF96BW 10092327 LU3DCA 57 GF05>FK60 10092328 LU3DCA 57 GF05>FK60 10092335 LU1DMA 559 GF45>FK60 10092348 LU3DCA 57 GF05>FK60 10092351 LU1DMA 559 GF45>FK60 10092351 LU1DMA 559 GF45>FK60 10092335 LU1DMA 559 GF45>FK60 10092336 LU3DCA 57 GF05>FK60 10092336 LU3DCA 57 GF05>FK60 10092337 LU3DMA 559 GF45>FK60 10092338 LU3DCA 57 GF05>FK60 10092348 LU3DCA 57 GF05>FK60 10092348 LU3DCA 57 GF05>FK60 10092336 LU3DCA 57 GF05>FK60 10092337 LU3DCA 57 GF05>FK60 10092338 LU3DCA 57 GF05>FK60 10092338 LU3DCA 57 GF05>FK60 10092348 LU3DCA 57 GF05	BRAZIL 10010200 PY2SRB 59 >FK94 50.110 FM5JC 10020056 PY2PAI 529 GG67>FK94 50.110 FM5JC 10022035 PY4LY 55 GG68>FK94 50.110 FM5JC 100203000 PU2OCZ 579 GG665+FK94 50.110 FM5JC 1003010 PP5AR NO RX 50.110 FM5JC 10030138 ZZ2LEW 55 GG48 FK94 50.109 FM5JC 10032242 ZZ2YHF 52 CQ FK94 50.110 FM5JC 10032244 PUZWNX 57 CQ FK94 50.110 FM5JC 10032244 PUZWNX 57 CQ FK94 50.110 FM5JC 10032247 PY1RO 589 GG87>FK94 50.110 FM5JC 10032247 PY2CDS 57 GG66>FK94 50.110 FM5JC 10032322 PY2CDS 57 GG66>FK94 50.110 FM5JC
10160243 C21SIX	10110125 LU3YC	10052350 PY3DU 51 GP49>FK94
NEW CALEDONIA	10152230 LUIDMA 599	10082326 PUZWDX WKG CN2R
NEW ZEALAND 10160333 ZLZPTY CQ 59 10160336 ZLZPTY SPM74 50.110 S JA3EGE 10160336 ZLZTPY SSB 10160336 ZLZTPY SSB 10160336 ZLZTPY SSB 10160340 ZLZTPY 55 >PM74 50.110 JG3LEB 10160340 ZLZTPY 55 >PM74 50.110 JA3EGE 10160340 ZLZTPY 55 >PM74 50.110 JA3EGE 10170309 ZL4AAA >PM96 50.750 JEZXBY 10170309 ZL4AAA >PM96 50.090 S JHIWHS 10170309 ZL4AAA >QM09 50.130 S JHTXRZ 10170310 ZL4AAA >QM05 50.130 H JA1VOK	10220200 LU6QI FF66 LUIS 50.110 FM5JC 10220237 LU3EAP ROBERTO 50.110 FM5JC 10222032 LU1DMA 439 10222036 LW3EX, LU9AEA >FM18 10222134 LU8EHQ FF81-FM18 50.110 N3DB 10222134 LU8EHQ FF81-FM18 50.110 N3DB 10222231 LW3EX 57 >FM18 50.110 N3DB 10222231 LW3EX 55 GF05>FM08 50.125 W4TJ 10222249 LW3EX LOUD 50.125 K8WK 10222258 LU3EX 55 GF05>EN84 10222259 LW3EX EM94>GF05 50.125 K4MQG 10222358 LU7YZ 57>EM63 50.110 KE4OYS	10101335 PY1RO 599

10212328 PY2DUN 57>FK68 50.115 10212340 PY4LY 58>FK68 50.115 10212347 PY2DA 59>FK68 50.115	FM5JC 10110116 CE4WJK 59 FF450 FM5JC 10110122 CE4WJK CQ DX PP5AR 10110141 CA2VDQ CQ DX PP5AR 10110152 CE4WJK 51 >FM18 FM5JC 10110157 CE4WJK 51 >FM18 FM5JC 10122354 CE4BJS CQ K04ESV 10171731 CE MUSIC S8 >EL K4RX 10202035 CE MUSIC STRONG FM5JC 10220148 XQ3SIX 559 FF46. FM5JC 10220321 CE MUSIC STRONG FM5JC 10232321 CE MUSIC >FM18 WP4NEG 10252205 CE MUSAK STRONG FM5JC 10292207 CE MUSAK STRONG FM5JC 10292	Dyfk94	W 519 SC DOUG 50.102 KAMGG W 599.8H23 50.110 PR7AR W WKG K4RX 50.102 FM5JC KD4ESV W 539.8H23 50.102 FM5JC FM5JC FM5JC FM5JC FM 50.102 FM5JC FM 50.102 FM5JC FM 50.102 FM5JC FM 50.102 FM5JC FM 50.024 FM5JC FM 50.104 FM5JC FM 50.104 FM5JC FM 50.104 FM5JC FM 50.110 FM 5
10212349 PP5AR 58>FK68 10220245 PP1CZ 55 GG99 LEO 50.110 1022221 PY1RO CW 50.1075 10222226 PY2BVF CQ 50.110 10222249 PY4TNT 50.110 10230116 PY2DUN CQ CQ 50.110 10230124 Z2ZYHF CQ DX 50.110 10230124 Z2ZYHF CQ DX 50.110 10232233 PY2DUN 59 50.110 10232233 PY2DUN 59 50.110 10232233 PY2DUN 59 50.110 10232235 PY2DO 50.110 10232235 PY2DO 50.110 10232236 Z2ZTGR GG6 50.110 10232347 PY2DV GG66 50.110 10232347 PY2BVF GG66 50.110 10232347 PY2BVF GG66 50.110 10232347 PY2BVF GG66 50.110 10232347 PY2BVF GG66 50.110	WP4NEC	S0.110 PP1CZ 10090130 OAAB 10110056 OAAB 10110056 OAAB 10210225 OAAB 10210225 OAAB 10300358 OA4 S0.110 WP3YM AUDE 50.110 WP3YM AUDE 50.110 PUZWDX SURINAM	529 FH17>FK94 50.036 B FM5JC 529 50.036 B FM5JC 549 50.036 B FM5JC 559 LIMA 50.036 PUZOCZ
10232235 PY1RO 50.110 10232258 PY2CDS GG66 50.110 10232326 Z2ZTGR GG6 50.110	FM5JC 10190017 PJ2BVU JEAN CI FGIGW 10302328 PJ2BVU LOCAL QRM FGIGW 10302338 PJ2BVU	AUDE 50.110 PU2OCZ 10091916 PZ5R 50.120 PY2RO 10091916 PZ5R	A 59 GJ25>FK94 50.110 FM5JC A TOBAGO
10232347 PY2BVF GG66 50.110 10232357 PY2XB GG66FI 50.115	FG1GW ECUADOR	10010202 9Y4A 10050028 9Z4B	7 519>GG46KQ 50.015 B PY5EW 4 57 50.110 PU2OCZ
10240009 PY3BSG 50.110 10240025 PY1RO 599+ GG87 ROLF .108 10240029 PY4TNT 59 GG67IF>FK94LO 10242209 PT7NK SSB 50.110	FM5JC 10232355 HC3AP 59 F109 AI	FREDO .110 FM5JC 10152319 9Y4A SAR 50.110 FM5JC 10152359 9Y4A	599>GG46KQ 50.015 PY5EW
10242352 PY2SRB 55>FF81 50.110 10242359 PY2SRB 50.110 10250006 PU2PCZ 50.110	LW6DC FEKNANDO DE NO FM5JC 10072202 PY0FF 519 HI36: TI4DJ 10082217 PY0FF WEAK	FK94 50.006 B FM5JC 10180019 9Y4A' 50.006 B FM5JC 1018019 9Y4A'	50.015 B PP1CZ STRONG 50.015 B PP1CZ
10250019 PU2OCZ 590 EK70 50.110 10250053 PP2SIX 519>GG46KQ 50.073 B 10250201 PU2OCZ CQ CW 50.110	PY5EW 10102159 PY0FF 519 HI36	FK94 50.006 B FM5JC 10200214 9Y4A	4 59 CQ >GG48 50.110 PY2SRB 5 529 >GG87 50.036 B PY1WX
10250248 PY4LY 55 GG67RF OMELIO 10252134 PY1RO 55 CO CW 50.110	FM5JC 10152113 PY0FF WEAK HI36 EA4SV 10152321 PY0FF 519>GG46	50.006 B FM5JC 10240033 9Y4A 50.006 B PY5EW 10240219 9Y4A	50.015 B PP1CZ
10252140 ZZZTGR 50.110 10252148 PY40Y GG78 50.110 10252151 PY4LE GG67 50.115	EA7KW 10190242 PY0FF 529 HI36> EA7KW 10202216 PY0FF IN NOISE	FK94 50.006 B FM5JC 10252259 9Y4A: RI36 50.006 B FM5JC 10252330 9Y4F	5 559 50.115 B PP5JD 50.110 PP5JD
10252212 ZZ2TGR 59>FK68 50.115 10252215 PP5JD CQ 50.110 10252328 PP5AR 54 GG51>FK68 50.130	EA7KW 10212203 PY0FF 529>GG46 WP4NIX 10212206 PY0FF 549 HI36>	50.006 B PY5EW 10252344 924F3 FK94 50.006 B FM5JC 10252355 924F3	5 59 FK90>GG52 50.125 PP5JD CQ 50.125 PU2WDX 50.110 PP5JD
10252349 PT7VB CQ >(26)0106 50.110 10260134 PT7VB CQ CARIBE 50.110 10260135 PP2SIX 50.072 B	PPICZ 10212238 PYOFF 59 ANDRE	KQ 50.110 PY5EW 10260159 924F; 50.115 PP5JD 10260159 924F;	59+ FK90 50.110 PP5JD SSB W/PY2 50.110 PP1C2
10260218 PY4LY CQ 50.110	PU2WDX 10212249 PY0FF 57>FK68 EA7KW 10212258 PY0FF 10212306 PY0FF 59+ >GG54	50.115 WP4NEG 10271852 9Y4A: 50.110 KP2BH 10282242 9Y4A: 50.115 PY5TP 10282242 9Y4A:	50.110 D44TD 539 50.015 B PP1CZ
10262222 PT7VB ESCUTO 44 50.110 10262223 PT7VB 59>GG46KQ 50.110	CT1FMX 10220011 PY0FF CQDX PY5EW 10220058 PY0FF CQ CW	50.103 PY4OY LIPLICUAY	
10262224 PT7VB 50.110 10262228 PY7GK QSO W/ LU8MB 50.120 10262230 PY7GK 50.112	EA8BPX 10232219 PY0FF 559 PY5IP 10232253 PY0FF 589	50.006 B PP5JD 10040035 CX4CF 50.006 B PP1CZ 10070034 CX4CF	55 GF15>FK94 50.110 FM5JC 54 GF15>FK94 50.110 FM5JC
10262247 ZZ2TGR 57 GG33 TONY 50.130	WP4NEG 10252233 PY0FF 559 WP4NIX 10260126 PY0FF CQ PP5AR 10260128 PY0FF W/ FJ5DX	50.106 B PP5JD 10080045 CX4CF 50.110 PY2EJ 10082350 CX5CF 50.105 PP1CZ 10092318 CX5BF	59 GF25>FK94 50.110 FM5JC
	PP5AR 10282241 PY0FF 599	50.006 B PP1CZ 10122300 CX2DC	R GF15 RUBEN 50.110 FM5JC W/ CX4CR 50.110 FM5JC GF14 MARIO 50.125 FM5JC
10272109 PY1RO W/ CN2R 50.110 10272114 PP5JD CQ 50.115 10272121 PP5DR CQ 50.110	EA7KW 10292309 PY0FF 549 EA7KW EA7KW FRENCH GUIANA	50.006 B PP5JD 10130007 CX3AM	59 GF15 50.110 FM5JC O 59 GF15 TATO 50.120 FM5JC
10272123 PY40Y CQ 50.110 10272125 PY40Y 50.110	EA7KW 10091839 FY1FL GJ35>FK94 CN8LI 10091953 FY7THF 599 GJ35>	DIRECT .110 FM5JC 10162236 CX5BW FK94 50.039 B FM5JC 10162250 CX4CF	CX4CR >EM73 50.110 S W4GCB >EM74 K4SUS
10272126 PP5BC 50.110 10272128 PP5JD 50.120 10272154 PY2YW CQ 50.110	PP53D 10092004 FY1FV 55 GJ34>F PP5AR 10110025 FY5FL EA7KW 10110052 FY1FL 59 GJ35>F	K94 50.110 FM5JC 10180030 CX3AN 50.110 HK1XX 10180031 CX3AN	59 >EM64 50.140 K4XR 50.140 K4CEB
10272157 PY2CDS GG66 50.135 10272201 PY2XB CQ 50.130 10272219 PP5JD CQ 50.110	EA7KW 10110053 FY7THF 599 GJ35> EA7KW 10110135 FY7THF 549>FN21 EA8BPX 10110202 FY7THF 5-1>EN84	FK94 50.039 B FM5JC 10212324 CX2DC 50.039 B K2MUB 10212333 CX4CF	59+>FK68 50.115 WP4NEG 50.110 WP3YM
10272222 PY4HL 50.110 10272229 PY7GZ 50.110 10272237 PY4TNT 57>FK68 50.110	EA/KW 10110211 FY7THF 539 EA/KW 10110231 FY7THF >EM/78 WP4NEG 10110256 FY7THF 599/599 G	50.039 B N8UUP 10212355 CX2DG 10212355 CX2DG 10222238 CX4CF	58 MARIO 50.110 FM5JC 50.130 K5VRX
	EA7KW 10120035 FY7THF +20 DB PP5AR 10132112 FY7THF S4-6, EA7KW 10161607 FY7VHF 559	50.038 HP3XUG 10240014 CX4CF 50.039 B HP3XUG 10250059 CX5BM	50.110 PY40Y
	PR7AR 10161630 FY7THF 559 WP4NEG 10161648 FY7THF 559>JM56X		50.110 PT7VB 50.110 CX2AQ
10272327 PY3BSG 59 >FK68 50.120 10282208 PY7GK 579 HI22MW 50.110	WP4NEG 10210010 FY7THF GOOD SIGN FM5JC 10240019 FY7THF 599 GJ35>	AL 50.039 B HK1XX FK94 50.039 B FM5JC VENEZUE	LA
10282257 PP5AR 57>FK68 50.110 10290027 PY3DU 55 GF49 LUIZ 50.110	WP4NEG 10250251 FY7THF 579 GJ35> FM5JC 10290336 FY7THF 579 GJ35>	FK60 50.039 B YV1DIG 10160058 YV4AB	559 50.025 PU2OCZ
10292131 PY1RO 55>JM75FU 50.110 10292159 PY2WDX CQ 50.110	9H1TM PARAGUAY	10160212 YV4FJ 10160214 YV4FJ	K STRONG 50.110 PP1CZ K W/ PY2SRB 50.110 PU2OCZ
10292236 PT2ZEG CQ DX 50.110 10302220 PY2RO CQ 559 50.110	CN8LI 10060000 ZP5AA 519 GG14> FM5JC 10070031 ZP5AA 539 GG14>	FK94 50.024 B FM5JC FK94 50.024 B FM5JC VENEZUE	
10302256 PY8AZT 50.110	PY2RO 10080119 ZP5AA 559 GG14> PU2OCZ 10082340 ZP5PT CQ 10092320 ZP5AA 549 GG14> 10110120 ZP6CW	FK94 50.024 B FM5JC 10260329 YY4GM 50.110 FM5JC 10272354 YY5LK FK94 50.024 B FM5JC	J CQ 50.130 PU2WDX D 59> GG54 50.110 PY5IP
10040141 CE2/K4UNM 59 FF46>FK94 .110 10080126 CE2/K4UNM CLG YV5 50.110	FM5JC 10110156 ZP6CW 449 FM5JC 10110205 ZP6CW 449 FM5JC 10110240 ZP6CW GOOD SIG	50.105 K1VW 50.102 N3DB 50.102 HK1XX	- Information
10110036 CE2/K4UNM WKG HK1XX 50.110 10110045 CE2/K4UNM BIG SIG 50.125	FM5JC 10110254 ZP6CW 579>FK60 FM5JC 10110301 ZP6CW 559>EM99 HK1XX 10110311 ZP6CW 579>EM78	50.102 YVIDIG TX9: Chester 50.102 K3JT The caption	erfield via DL4XS (6m) under the 3B9C card last indicate "this spring"
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